

Start with  look for 

Hybridomas from
non-immunized mice

Purified IgG 

Pan with phage
peptide libraries

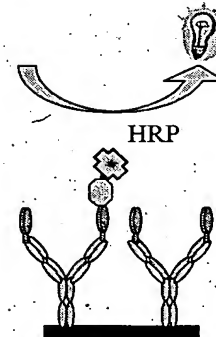
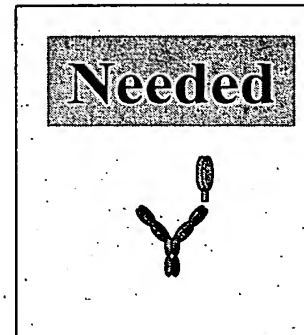
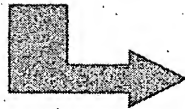
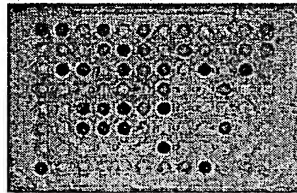
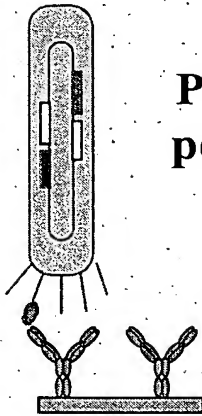
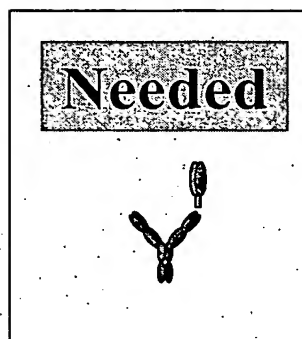


Figure 1A

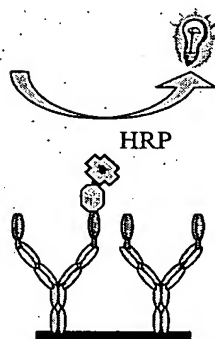


Start with look for 

Immunize mice
with designed tags



Screen with arrayed tags



Functional screen
of tagged
molecule

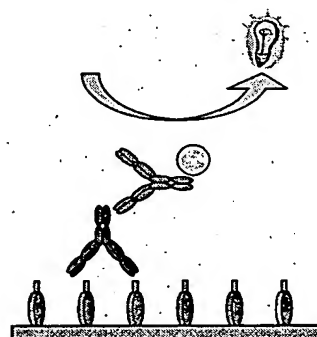
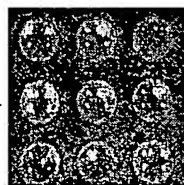
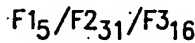


Figure 1B



$$(42)(42)(42) = 74,088$$

Figure 2

Sorting by pools: Decreasing pool diversities

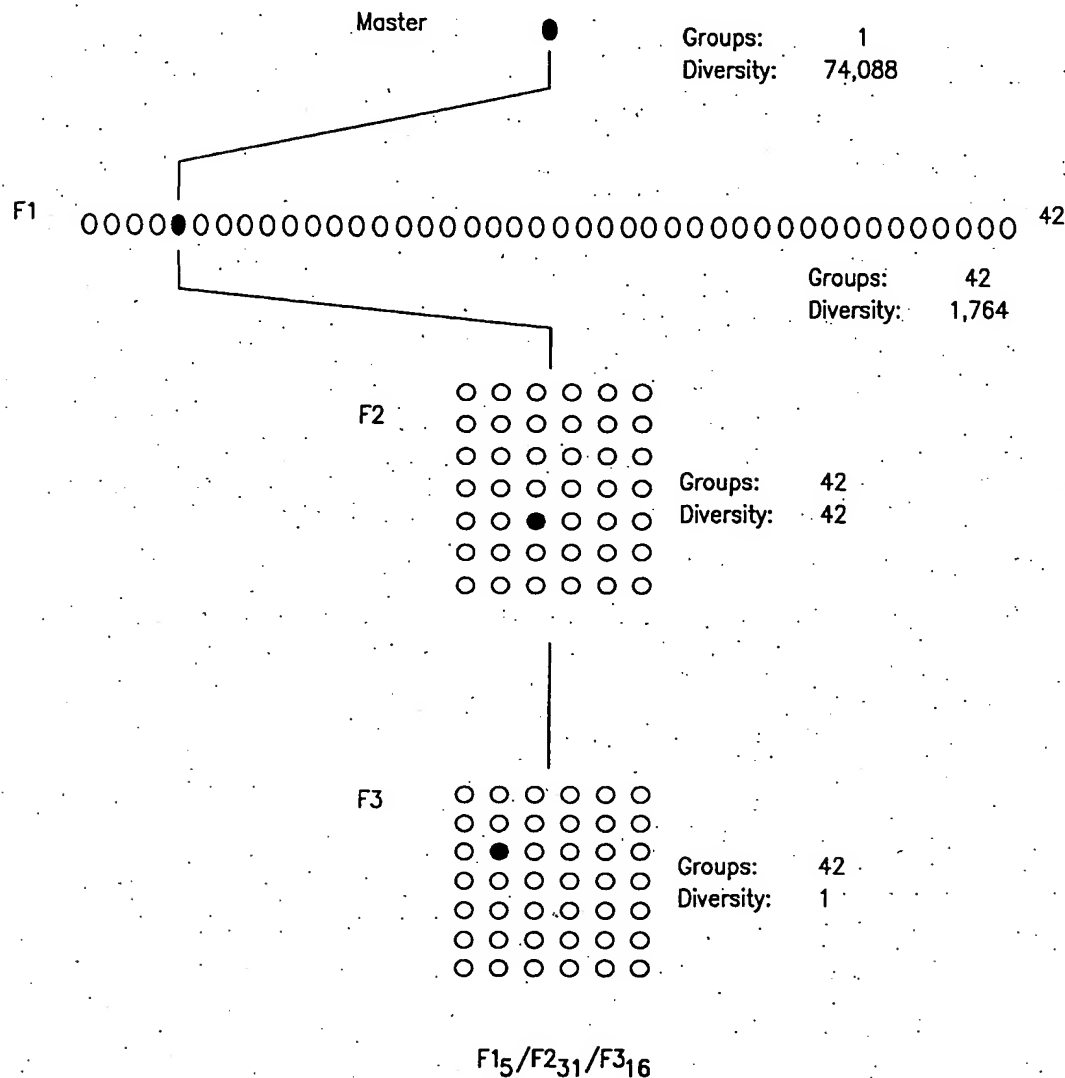


Figure 3

Sorting by pools: Screening large diversity libraries

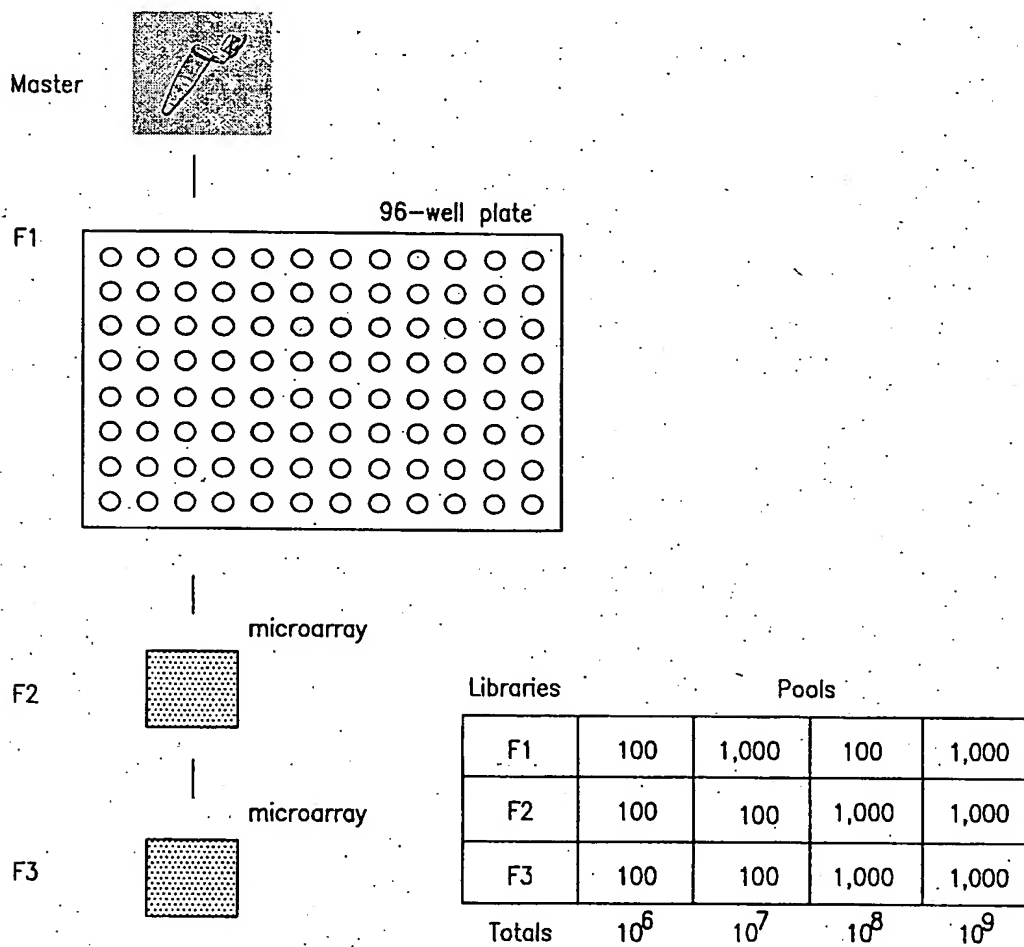


Figure 4

Figure 5

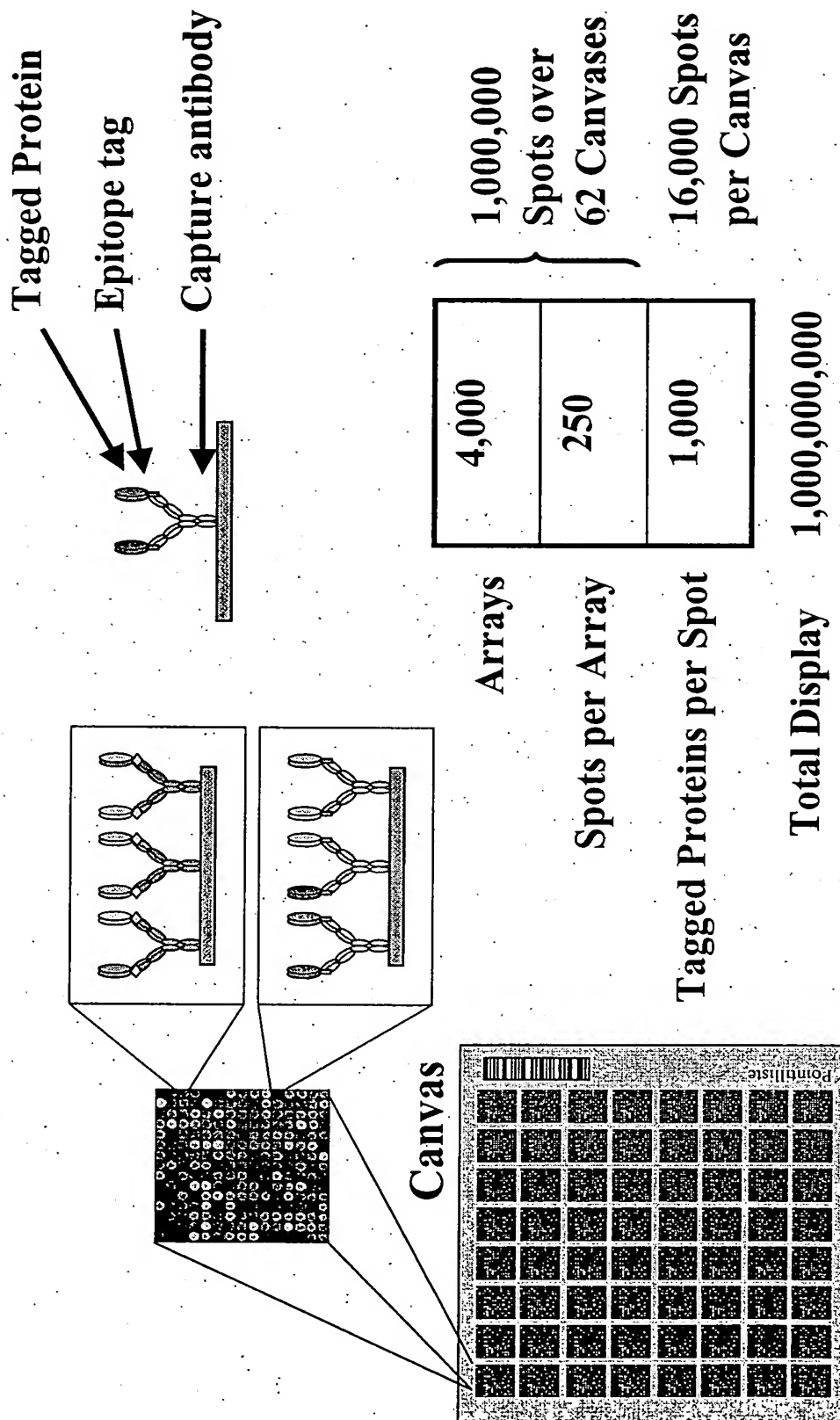


Figure 6A

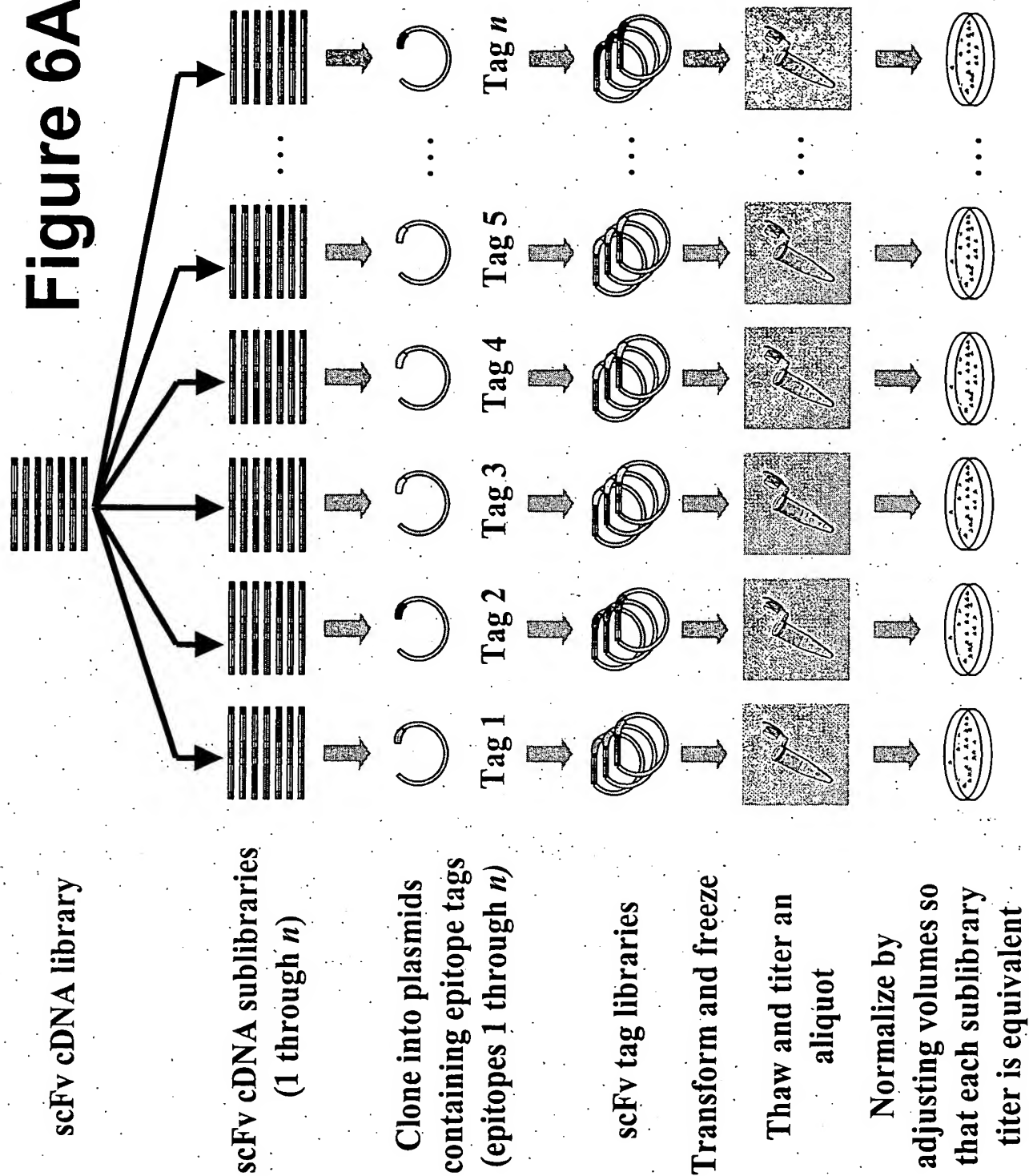
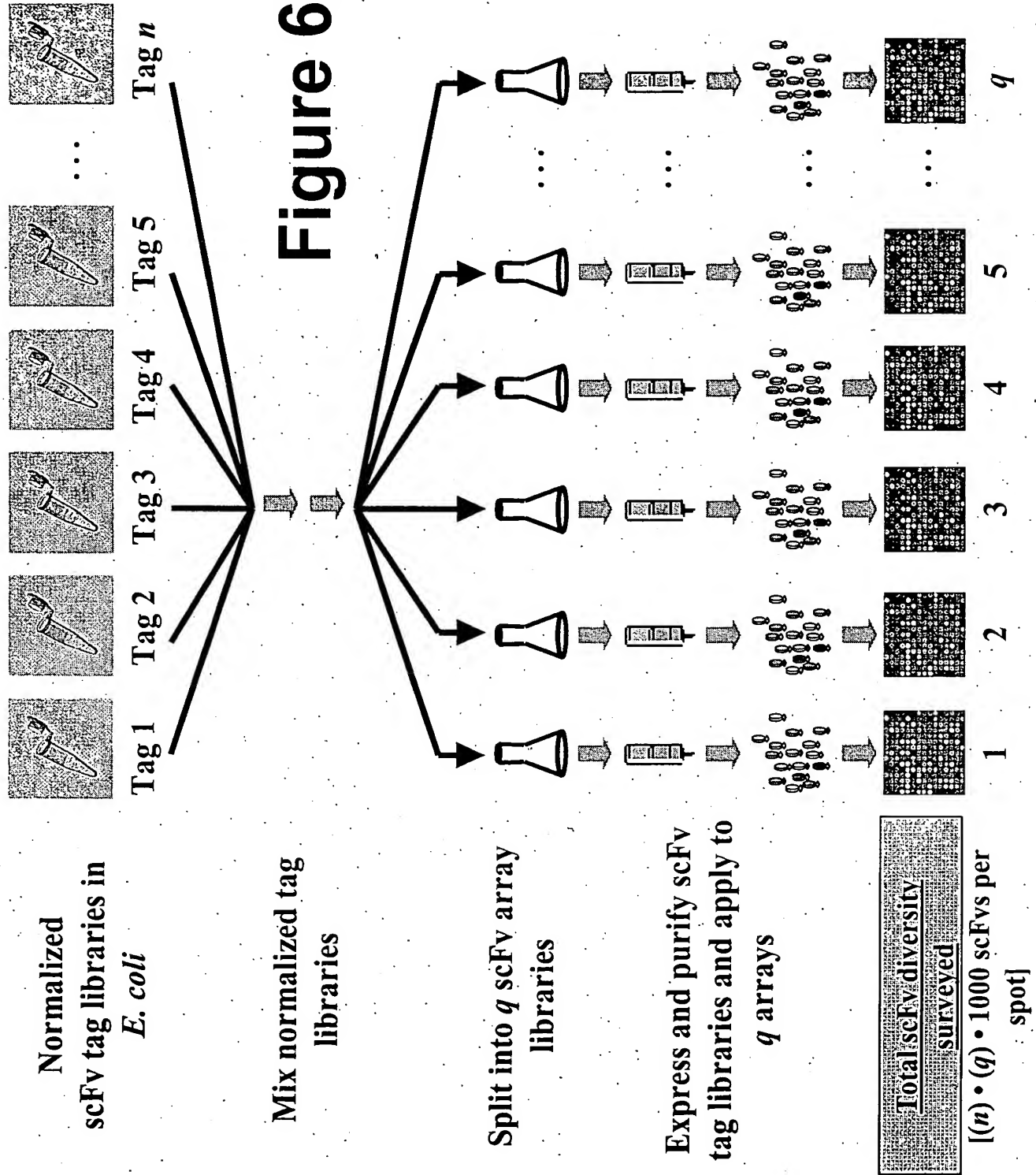


Figure 6B



Screening for Test Compounds or Conditions that Modulate Interactions

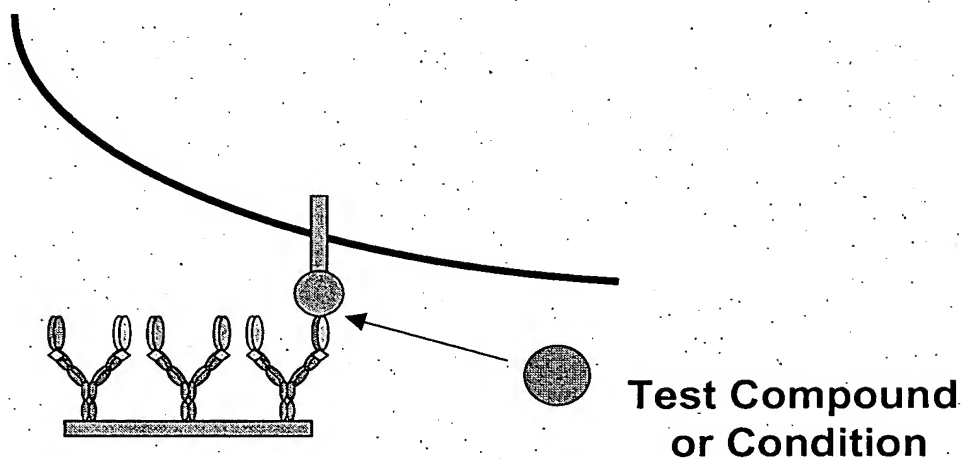


Figure 7A

Screening for Test Compounds or Conditions

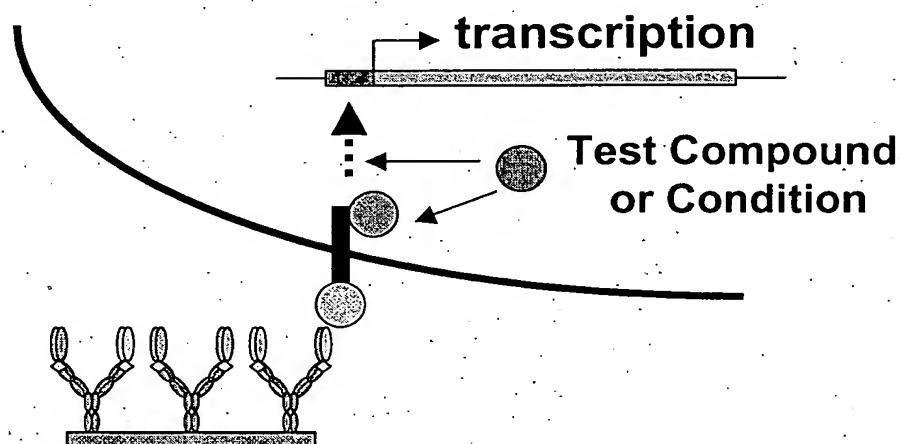


Figure 7B

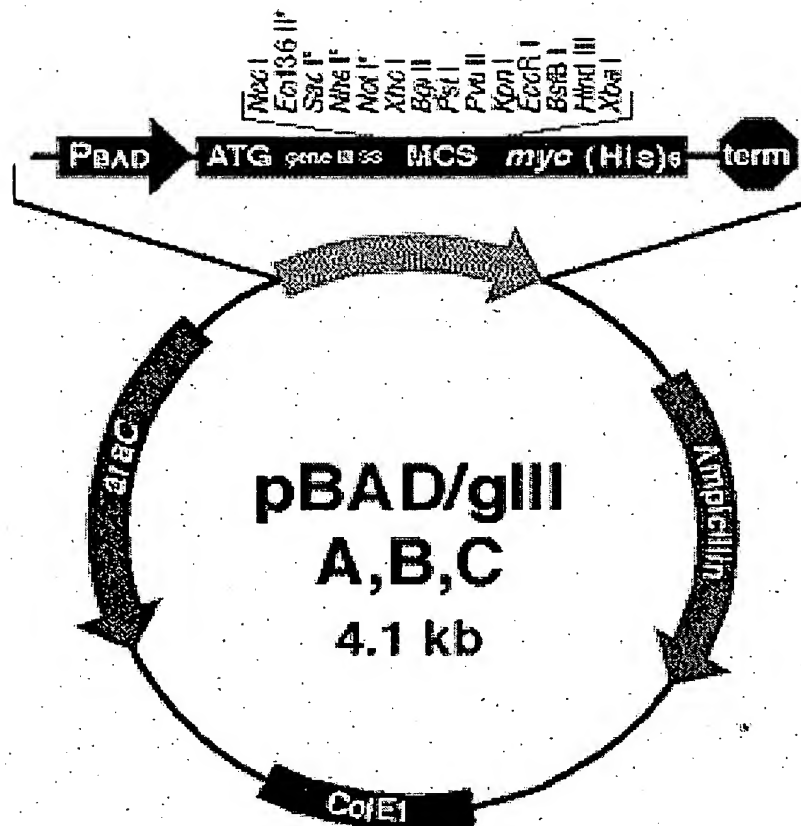
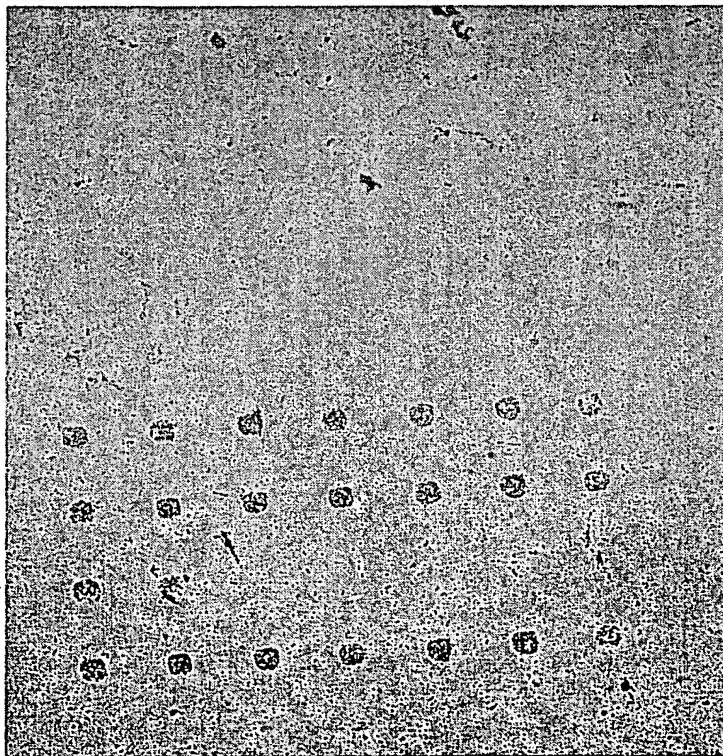


Figure 8

Figure 9

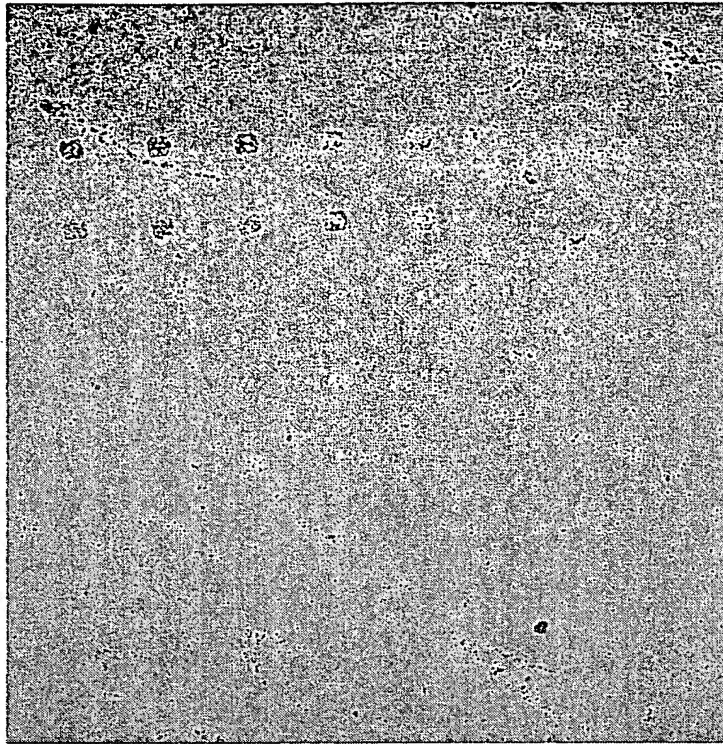
B Cells (38C13)

S1C5 S1C5 HFN Anti-TCR
(mAb) (scFv) (scFv) (mAb)



T Cells (C6VL)

S1C5 S1C5 HFN Anti-TCR
(mAb) (scFv) (scFv) (mAb)



Title: METHODS FOR PRODUCING POLYPEPTIDE-TAGGED COLLECTIONS AND CAPTURE SYSTEMS CONTAINING THE TAGGED POLYPEPTIDES

Applicants: Ault-Riche *et al*

Filed: October 30, 2003 Atty Docket No.: 25885-1754

38C13 38C13
Cell Extract Receptor

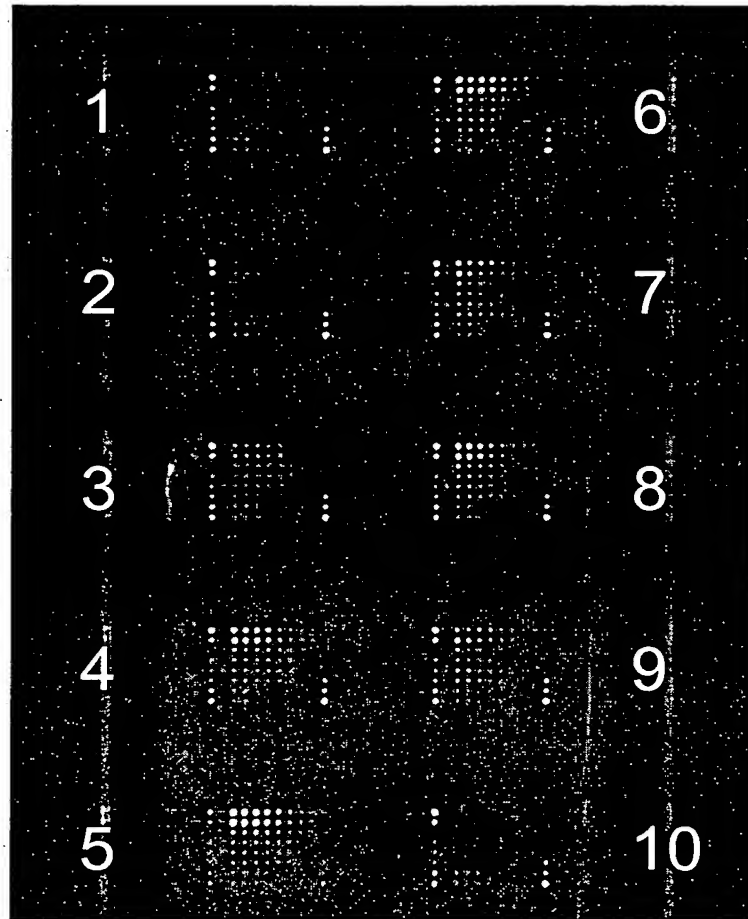


Figure 10

Figure 11

